CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on ______ July 16, 2003

(Typed or Printed Name of Person Mailing Paper or Fee)

(Signature of Person Mailing Paper or Fee)

PATENT APPLICATION Attorney Docket No. OR00-14001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PA	ATENT APPLICATION OF)) Examiner: Nguyen, Cam Linh T
Vipin Sai	mar) Group Art Unit: 247 in CEN AED
Serial No	o. 09/741,680) Group Art Unit: 常ECEIVED
Eiling Do	ate: December 15, 2000) JUL 2 3 2003
· ·		Technology Center 2100
Title: N	METHOD AND APPARATUS FOR)
N	MANAGEMENT OF ENCRYPTED DATA)
7	THROUGH ROLE SEPARATION)

RESPONSE TO OFFICIAL ACTION UNDER 37 C.F.R. § 1.111

Mail Stop: Non-Fee Amendment Assistant Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Official Action mailed April 30, 2003, please consider the following amendments and remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begin on page 3 of this paper.

Remarks/Arguments begin on page 10 of this paper.

THE 2 Y 2003 POR TRADENTIFICATE OF MAILING

> PATENT APPLICATION Attorney Docket No. OR00-14001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE	PATENT APPLICATION OF)	
) Examiner: Nguyen, Ca	m Linh T
Vipin	Samar)	RECEIVED
	;) Group Art Unit: 2171	MECHIVED
Serial	No. 09/741,680)	JUL 2 3 2003
Filing	Date: December 15, 2000))	Technology Center 2100
Title:	METHOD AND APPARATUS FOR)	
	MANAGEMENT OF ENCRYPTED DATA)	
	THROUGH ROLE SEPARATION)		

AMENDMENT TRANSMITTAL LETTER

Mail Stop: Non-Fee Amendment Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In connection with the above-referenced U. S. patent application, transmitted herewith are the following papers:

- [x] Response under 37 C.F.R. § 1.111 to official action mailed **April 30, 2003**.
- [] A petition for extension of time is also enclosed with a fee of \$0.00 for a onemonth extension for a small entity.
- [] Terminal disclaimer under 37 C.F. R. § 1.321(c), including [] check for \$110.00 fee under 37 C.F.R. § 1.20(d), and
 - [] 2 certificates under 37 C.F.R. § 3.73(b).
- [] Information disclosure statement, form 1449 and ___ references.
- [x] No additional claims fees are required.

[] An additional fee is required, and is calculated as shown below:

AMENDED CLAIMS						
A LANGE OF THE STATE OF THE STA	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE	
Total Claims		MINUS = 20	0	x \$18 =		
Independent Claims		MINUS = 3	0	x \$78 =		
If Amendment adds mul						
If small entity status is claimed, subtract 50% of Total Amendment Fee						
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					\$0.00	

1	A check in	the amount of \$	is enclosed.
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[] Charge \$___ to Deposit Account No. ____ (Docket No. ____).

Edward J. Grundler Park, Vaughan & Fleming LLP 508 Second Street, Suite 201 Davis, CA 95616

Tel: (530) 759-1663 FAX: (530) 759-1665

Respectfully submitted,

Ву

Edward J. Grundler Registration No. 47,615

Date: July 16, 2003

Please deduct any underpayments, credit any overpayments, and charge all required [x] extension of time fees to Deposit Account Number 50-1003. (Docket No. OR00-14001).